

**Delaware State Clearinghouse Committee
Amended July Agenda**

July 25, 2017

Item	SAI#	Applicant	Project Title	Federal	Funding State	Other	Federal	State	Other
New Business*									
1	3188	Department of State, Historical and Cultural Affairs, Office of the Director	First State National Park Cooperative Agreement	\$190,000	\$71,402	\$0	0.00	0.00	0.00
2	3248	Department of State, Historical and Cultural Affairs, Office of the Director	Underrepresented Communities Grant	\$50,000	\$19,012	\$0	0.00	0.00	0.00
3	3158	Department of Health and Social Services, Public Health, Community Health	Community Living	\$786,318	\$236,358	\$0	0.30	0.00	0.00
4	3162	Department of Health and Social Services, Public Health, Community Health	Local Food Promotion Program	\$100,000	\$7,665	\$24,200	0.00	0.10	0.00
Deferred to future Clearinghouse meeting.									
5	3164	Department of Health and Social Services, State Service Centers	AmeriCorps Competitive Funding - Ministry of Caring	\$180,641	\$0	\$180,649	0.00	0.00	0.00
6	3166	Department of Health and Social Services, State Service Centers	AmeriCorps Competitive - Summer Learning Collaborative	\$118,927	\$0	\$155,401	0.00	0.00	0.00
7	3168	Department of Health and Social Services, State Service Centers	AmeriCorps Competitive Habitat for Humanity	\$294,068	\$0	\$290,595	0.00	0.00	0.00
8	3163	Delaware National Guard	Army National Guard Combined Support Maintenance Shop - New Castle Military Construction (MILCON) Project	\$36,000,000	\$700,000	\$0	0.00	0.00	0.00
9	2017-06-21-02	Department of Education	Children Services Cost Recovery Project	\$0	\$0	\$0	0.00	1.00	0.00
Continued									
10	3150	Legal, Office of Attorney General	Victims Compensation Assistance	\$625,000	\$0	\$0	0.00	0.00	0.00
11	3110	Department of Health and Social Services, Social Services	Refugee Social Service Case Program	\$75,000	\$0	\$0	0.00	0.00	0.00
12	3113	Department of Health and Social Services, Social Services	Supplemental Nutrition Assistance Program	\$14,139,949	\$13,911,987	\$0	68.10	68.10	0.00
13	3125	Department of Health and Social Services, Social Services	Child Care Development Fund - Discretionary	\$7,417,401	\$0	\$0	9.07	0.00	0.00
14	3126	Department of Health and Social Services, Social Services	Social Services Block Grant	\$4,662,202	\$0	\$0	14.55	0.00	0.00
15	3129	Department of Health and Social Services, Social Services	Refugee Cash and Medical Assistance Program	\$75,000	\$0	\$0	1.41	0.00	0.00
16	3130	Department of Health and Social Services, Social Services	Temporary Assistance for Needy Families	\$32,290,981	\$29,028,092	\$0	127.39	0.00	0.00
17	3137	Department of Health and Social Services, Social Services	Supplemental Nutrition Assistance Program - Employment and Training	\$362,014	\$0	\$0	1.23	0.00	0.00

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18	3140	Department of Health and Social Services, Social Services	Low-Income Home Energy Assistance Program	\$10,000,000	\$0	\$0	2.27	0.00	0.00
19	3159	Department of Health and Social Services, Medicaid and Medical Assistance	Medicaid Services - Title XIX	\$1,242,973,000	\$748,223,067	\$0	0.00	0.00	0.00
20	3160	Department of Health and Social Services, Medicaid and Medical Assistance	Health Information Technology Initiatives - Administrative Implementation	\$1,386,586	\$154,202	\$0	1.80	0.20	0.00
21	3165	Department of Health and Social Services, State Service Centers	AmeriCorps State Competitive Fixed	\$18,000	\$0	\$0	0.00	0.00	0.00
22	3167	Department of Health and Social Services, Public Health, Community Health	Sudden Death in the Young Registry	\$55,003	\$0	\$0	0.00	0.00	0.00
23	3170	Department of Health and Social Services, State Service Centers	AmeriCorps-State Competitive	\$187,927	\$0	\$385,438	0.00	0.00	0.00
24	3171	Department of Health and Social Services, Public Health, Community Health	Grants to States to Support Oral Health Workforce	\$481,826	\$196,285	\$0	0.00	1.18	0.00
25	3176	Department of Health and Social Services, Public Health, Community Health	Delaware Prescription Drug Overdose Prevention	\$864,788	\$0	\$0	0.00	0.00	0.00
26	3177	Department of Health and Social Services, Medicaid and Medical Assistance	Children's Health Insurance Program	\$32,078,377	\$8,609,317	\$0	0.83	0.84	0.00
27	3182	Department of Health and Social Services, Public Health, Community Health	Epidemiology and Laboratory Capacity for Infectious Diseases	\$2,661,651	\$0	\$0	5.75	0.00	0.00
28	3184	Department of Health and Social Services, State Service Centers	Training and Technical Assistance Commission Investment	\$130,542	\$0	\$0	0.00	0.00	0.00
29	3187	Department of Health and Social Services, Public Health, Community Health	Epidemiology and Laboratory Capacity for Infectious Diseases - Affordable Care Act	\$396,784	\$0	\$0	1.00	0.00	0.00
30	3189	Department of Health and Social Services, Public Health, Community Health	Childhood Lead Poisoning Prevention Program	\$102,113	\$0	\$0	0.50	0.00	0.00
31	3153	Department of Services for Children, Youth and Their Families, Prevention and Behavioral Health Services, Prevention/Early Intervention	Linking Actions for Unmet Needs in Children's Health	\$800,000	\$0	\$0	0.00	0.00	0.00
32	3156	Department of Services for Children, Youth and Their Families, Prevention and Behavioral Health Services, Prevention/Early Intervention	Suicide Prevention and Early Intervention Project	\$736,000	\$0	\$0	0.00	0.00	0.00
33	3178	Department of Services for Children, Youth and Their Families, Prevention and Behavioral Health Services, Periodic Treatment	Community Outreach, Referral and Early Intervention	\$1,000,000	\$0	\$0	0.00	0.00	0.00
34	3148	Department of Natural Resources and Environmental Control, Office of the-Secretary, Coastal Programs	Delaware Coastal Management Program Implementation Grant	\$1,397,000	\$1,303,000	\$10,000	9.20	8.25	0.00
35	3154	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	White-nose Syndrome Grants to States	\$16,098	\$0	\$0	0.04	0.00	0.00
36	3157	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Conservation and Management of Priority Habitats for Species of Greatest Conservation Need	\$19,924	\$10,728	\$0	0.00	0.01	0.00
37	2941	Department of Labor, Employment and Training, Employment and Training	Trade Adjustment Assistance	\$423,523	\$0	\$0	1.50	0.00	0.00

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38	3151	Department of Education	State Personnel Development Grant	\$2,940,000	\$0	\$0	0.40	0.00	0.00
Higher Education									
1	2017-07-01-17	HE/University of Delaware	An Inexpensive Modular Throwable Robot for Inspection and Characterization	\$45,000	\$0	\$0			
2	2017-07-01-18	HE/University of Delaware	The Effect of Calcitriol on Inflammatory Breast Cancer	\$1,250,000	\$0	\$0			
3	2017-07-01-19	HE/University of Delaware	InAs Fin Tunneling Field Effect Transistors on Silicon Substrate for Low Power and High Speed Applications	\$235,922	\$0	\$0			
4	2017-07-01-20	HE/University of Delaware	Acrow Orthotropic Bridge Deck Testing Program	\$0	\$0	\$115,913			
5	2017-07-01-21	HE/University of Delaware	Enhancing the Interpretability of PROMIS Measures for Adults with Language Disorders	\$275,000	\$0	\$0			
6	2017-07-01-22	HE/University of Delaware	Development of an Innovative Mass Vaccine Administration Method at Poultry Hatcheries	\$361,630	\$0	\$0			
7	2017-07-01-23	HE/University of Delaware	Recovery of Bio-Based Raw Materials from Manure and Their Use as Feedstocks for Bio-Products Generation	\$0	\$0	\$72,561			
8	2017-07-01-24	HE/University of Delaware	iManage TBI: Development and Efficacy Testing of a Symptom Monitoring and Self Management System for Individuals with TBI	\$5,149,907	\$0	\$0			
9	2017-07-01-25	HE/University of Delaware	Effects of Guided Exercise on Independence of Adults with Intellectual Disability	\$275,000	\$0	\$0			
10	2017-07-01-26	HE/University of Delaware	NASA SBIR/STTR 2016 Shear Thickening Fluid (STF)-Enhanced Textiles for Durable, Cut- and Puncture-resistant Environmental Protective Garment (EPG) Materials	\$0	\$0	\$177,520			
11	2017-07-01-27	HE/University of Delaware	Delaware Jockeys Health and Welfare Fund/ DE Department of Agriculture 17-18	\$0	\$0	\$20,340			
12	2017-07-01-28	HE/University of Delaware	Assist in Rearing Wood-Boring Insects Such as Emerald Ash Borers and Asian Longhorned Borers and Their Natural Enemies	\$18,182	\$0	\$0			
13	2017-07-01-29	HE/University of Delaware	Acquisition of Goods and Services: Laboratory Support for the Brown Marmorated Stink Bug	\$22,727	\$0	\$0			

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14	2017-07-01-30	HE/University of Delaware	Improving Hay and Silage Nutritive Value and Production Efficiency by Using Technical Lignins as Additives to Prevent Spoilage Losses	\$0	\$0	\$2,814			
15	2017-07-01-31	HE/University of Delaware	NSF REU Supp Vickery June17	\$8,000	\$0	\$0			
16	2017-07-01-32	HE/University of Delaware	Highly Efficient and Marker-free Capture of Breast Cancer Cells Using Bulk Carbon Nanomaterials	\$384,615	\$0	\$0			
17	2017-07-01-33	HE/University of Delaware	Microencapsulated Dendrite Inhibitors to Improve Cycle Life of Lithium Metal Batteries	\$0	\$0	\$64,102			
18	2017-07-01-34	HE/University of Delaware	Advancing Consumer Acceptance Of Food Produced With Sustainable, Non-Traditional Irrigation Water: Lessons from the Israeli Experience and Testing the Applicability to the United States	\$399,840	\$0	\$0			
19	2017-07-01-35	HE/University of Delaware	C&A Foundation for Continuation of the Work of Better Buying to Make Transparent, Detailed Data on the Purchasing Practices of Apparel Buying Companies	\$0	\$0	\$475,706			
20	2017-07-01-36	HE/University of Delaware	Identifying Markers of Aggressiveness in Breast Malignancies for Disease Control	\$0	\$0	\$127,874			
21	2017-07-01-37	HE/University of Delaware	East Coast Ocean Acidification Survey (ECOAS) FY18	\$0	\$0	\$265,364			
22	2017-07-01-38	HE/University of Delaware	Out-of-Autoclave Composite Curing Utilizing Nanostructured Heaters	\$0	\$0	\$28,847			
23	2017-07-01-39	HE/University of Delaware	Tapered Block Copolymers for Efficient and Safe Lithium-Ion Batteries	\$0	\$0	\$64,250			
24	2017-07-01-40	HE/University of Delaware	Changes in Host Cell Protein During Extended Cell Culture	\$0	\$0	\$135,000			
25	2017-07-01-41	HE/University of Delaware	AMBIC Reference Cell, Product, Media, Feeds	\$0	\$0	\$90,001			
26	2017-07-01-42	HE/University of Delaware	Resolving Particle Measurements in Fluctuating Space Plasmas	\$399,428	\$0	\$0			
27	2017-07-01-43	HE/University of Delaware	Early Detection of Circulating Tumor Cell Using Carbon Nanomaterials	\$284,148	\$0	\$0			

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							<i>Federal</i>	<i>State</i>	<i>Other</i>
28	2017-07-01-44	HE/University of Delaware	The Influence of Capsule Composition on Lens Biology	\$1,250,000	\$0	\$0			
29	2017-07-01-45	HE/University of Delaware	Mechanical Dysregulation of Alveolarization in a Novel Ex Vivo Culture Model	\$275,000	\$0	\$0			
30	2017-07-01-46	HE/University of Delaware	Inverters Using InAs/AlSb/AlGaSb Fin Tunneling Field Effect Transistor for Low Power Applications	\$0	\$0	\$68,187			
31	2017-07-01-47	HE/University of Delaware	Supplement to NSF ICorps Ecosystem Catalyst	\$49,231	\$0	\$0			
32	2017-07-01-48	HE/University of Delaware	Terra Bellion: Ecologies of American Art: An Academic Workshop Proposal	\$0	\$0	\$21,739			
33	2017-07-01-49	HE/University of Delaware	Terra Rujivacharakul: Global Impact of Asian Aesthetics on American Art and Material Culture Symposium and Workshop	\$0	\$0	\$21,739			
34	2017-07-01-50	HE/University of Delaware	Overcoming Medication Non-Compliance Using Injectable Polymeric Drug Formulations	\$0	\$0	\$68,000			
35	2017-07-01-51	HE/University of Delaware	A Multimodal-Imaging Investigation into the Impact of Myelination & Pubertal Testosterone on the Development of Anxiety & Associated Connectome Disturbances	\$1,442,090	\$0	\$0			
36	2017-07-01-52	HE/University of Delaware	Social Mobilization, Securitization, Symbolic Politics: A Computational Model of Quantum and Classical Information, Decision-making, and Influence	\$0	\$0	\$119,360			
37	2017-07-01-53	HE/University of Delaware	Tracking Glyphosate and its Degradation Products in the Environment and Biasing Degradation Towards Less Harmful Products	\$363,043	\$0	\$0			
38	2017-07-01-54	HE/University of Delaware	Statistics of Intermittency, Discontinuities and Dissipation in *Interplanetary Turbulence from Earth Orbit to the Outer Heliosphere	\$319,385	\$0	\$0			
39	2017-07-01-55	HE/University of Delaware	Brain Functional Connectivity and Robot-Enhanced Motor Skill Learning	\$400,000	\$0	\$0			
40	2017-07-01-56	HE/University of Delaware	A Biochar-Centered Holistic Approach To Reducing Ammonia Emission And Improving Litter Fertilizer Quality From Broiler Production	\$410,802	\$0	\$0			
41	2017-07-01-57	HE/University of Delaware	Identifying Markers of Aggressive Breast Cancer to Develop Methods of Disease Control	\$0	\$0	\$96,596			

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42	2017-07-01-58	HE/University of Delaware	Characterizing Bathyarchaeal Metabolism Using SIP and Meta-omics	\$0	\$0	\$246,000			
43	2017-07-01-59	HE/University of Delaware	CCHS CTCR Amendment 36 Extension	\$0	\$0	\$10,888			
44	2017-07-01-60	HE/University of Delaware	Electro-Magnetic Interference Composite Rigid Wall Shelter (EMI CRWS)	\$0	\$0	\$47,008			
45	2017-07-01-61	HE/University of Delaware	Out-of-Autoclave Composite Curing Utilizing Nanostructured Heaters	\$0	\$0	\$47,008			
46	2017-07-01-62	HE/University of Delaware	The Role of Polycomb Repression Complex Proteins in the Transformation of T-Cells by Marek's Disease Virus MDV	\$332,731	\$0	\$0			
47	2017-07-01-63	HE/University of Delaware	Using Imputation in a Multi-Parental Population to Enhance Genetic Resources for Investigating Adaptation Response	\$95,000	\$0	\$0			
48	2017-07-01-64	HE/University of Delaware	Federal and State Technology Partnership Program (FAST) FAST-2016-R-0010A	\$183,486	\$0	\$0			
49	2017-07-01-65	HE/University of Delaware	Radio America Production of Educational Audio and Video Productions for the Center for Economic Education & Entrepreneurship. This is a Supplement to Award D-02-16.	\$0	\$0	\$54,436			
50	2017-07-01-66	HE/University of Delaware	Cu-Catalyzed Azide-Alkyne Reactions for Novel Dental Composite Materials	\$0	\$0	\$93,573			
51	2017-07-01-67	HE/University of Delaware	Optimizing Strength in Fused Deposition Modeling to Make Next Generation Materials	\$379,689	\$0	\$0			
52	2017-07-01-68	HE/University of Delaware	Pain and Motor Learning	\$1,934,145	\$0	\$0			
53	2017-07-01-69	HE/University of Delaware	Closing The Si Cycle In Rice Agroecosystems To Sustainably Control As And Cd Uptake By Rice Grown Under Alternate Wetting And Drying (Awd)	\$424,740	\$0	\$0			
54	2017-07-01-70	HE/University of Delaware	Evaluation of Seeding Rate and Method on Establishment of Cover Crops in Delaware	\$31,249	\$0	\$0			
55	2017-07-01-71	HE/University of Delaware	Realizing a Community's Collective Impact to Improve Fruit and Vegetable Consumption	\$78,125	\$0	\$0			

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56	2017-07-01-72	HE/University of Delaware	Topologies of Adaptive Landscapes in Influenza Virus Emergence	\$0	\$0	\$60,000			
57	2017-07-01-73	HE/University of Delaware	UniProt: A Protein Sequence and Function Resource for Biomedical Science	\$0	\$0	\$747,865			
58	2017-07-01-74	HE/University of Delaware	A Theoretical Model to Predict Drug Release a Priori From Polymer Rods	\$0	\$0	\$64,348			
59	2017-07-01-75	HE/University of Delaware	Department of Health and Human Services New Directions Early Head Start Year 21 COLA	\$23,320	\$0	\$0			
60	2017-07-01-76	HE/University of Delaware	Child Care Access Means Parents in Schools Program (CCAMPIS)	\$100,000	\$0	\$0			
61	2017-07-01-77	HE/University of Delaware	UOP Hydro processing Kinetic Model	\$0	\$0	\$35,662			
62	2017-07-01-78	HE/University of Delaware	Six (6) Watermelon Varieties Known as Joy Ride, Road Trip, Bottle Rocket, SV3105WA (Tailgate), Summer Breeze, and SV0241WA, and Information Related to Such Varieties	\$0	\$0	\$1,801			
63	2017-07-01-79	HE/University of Delaware	Three Cucumber Varieties Known as Vlaspiik, Citadel (SV1096CN), and Peacemaker (SV4828CN) and Information Related to Such Varieties	\$0	\$0	\$3,000			
64	2017-07-01-80	HE/University of Delaware	Predicting Sleep, Smoking and Lung Health Disparities in at-risk Black African American Adults	\$0	\$0	\$486,778			
65	2017-07-01-81	HE/University of Delaware	Collaborative Approach to the Documentation of Endangered Languages in Indonesia	\$182,552	\$0	\$0			
66	2017-07-01-82	HE/University of Delaware	Ammonium Regulation of Primary Production in the Delaware River	\$0	\$0	\$93,260			
67	2017-07-01-83	HE/University of Delaware	12-Month Follow-up to a Physical Therapist Delivered Physical Activity Intervention after Total Knee Replacement	\$0	\$0	\$371,330			
68	2017-07-01-84	HE/University of Delaware	Weight Gain, Physical Activity, and Knee Osteoarthritis After Knee Injury	\$0	\$0	\$125,000			
69	2017-07-01-85	HE/University of Delaware	Combined Treatment of Fluorinated and Nonfluorinated Organics in Aqueous Film Forming Foam with Bioelectrochemical Systems	\$0	\$0	\$47,307			

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70	2017-07-01-86	HE/University of Delaware	Climate Master Volunteers: Supporting the work of Climate Change Adaptation, Mitigation, and Community Resilience at the Local Level	\$5,000	\$0	\$0			
71	2017-07-01-87	HE/University of Delaware	Development and Testing of a Sulfur Incorporated Biochar for an Efficient Supply of Sulfur Macro-Nutrient for Plants	\$0	\$0	\$114,332			
72	2017-07-01-88	HE/University of Delaware	Control of Articular Cartilage Structure and Function by EGFR Signaling	\$0	\$0	\$85,812			
73	2017-07-01-89	HE/University of Delaware	Evolving Space Weather: (exo) Planetary Climate and Habitability	\$218,484	\$0	\$0			
74	2017-07-01-90	HE/University of Delaware	Christiana Health Care Services Research	\$0	\$0	\$157,028			
75	2017-07-01-91	HE/University of Delaware	2017 NOAA Sea Grant Network Visioning	\$20,979	\$0	\$0			
76	2017-07-01-92	HE/University of Delaware	DASL Will Provide Cornerstone Christian Academy (through Elwyn and the School District of Philadelphia) With Continuing Professional Development and Coaching Focusing on Responsive Classroom in Effective Teacher Language	\$0	\$0	\$10,504			
77	2017-07-01-93	HE/University of Delaware	Breast Displacement Studies with STF/Reebok	\$0	\$0	\$4,000			
78	2017-07-01-94	HE/University of Delaware	An fNIRS Study of Early Brain and Behavior Development in Infants With and Without Risk for Autism Spectrum Disorder (ASD)	\$0	\$0	\$300,000			
79	2017-07-01-95	HE/University of Delaware	PDCE/DASL Will Provide Support for Leaders and Teachers at Delaware Design Lab School Through Professional Development, Coaching and DPAS II Evaluation Support	\$0	\$0	\$82,841			
80	2017-07-01-96	HE/University of Delaware	Lignin Valorization: Conversion of Biomass Lignin into High-Performance Polymers	\$354,074	\$0	\$0			
81	2017-07-01-97	HE/University of Delaware	Delaware Academy for School Leadership Will Provide a 9-Week Leadership Development Program for up to 15 current Assistant Principals from Cecil County Public Schools	\$0	\$0	\$12,591			
82	2017-07-01-98	HE/University of Delaware	A Plasticity and Reprogramming Paradigm for Therapy Resistance at the Single Cell Level	\$0	\$0	\$275,202			
83	2017-07-01-99	HE/University of Delaware	Decadal Variability of the Subpolar North Atlantic Ocean Heat Content	\$365,148	\$0	\$0			

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84	2017-07-02-01	HE/University of Delaware	Book for Smith Richardson Foundation on Climate Change Challenges-Diverse Markets, Governance, and Strategies	\$0	\$0	\$54,345			
85	2017-07-02-02	HE/University of Delaware	Identifying Musculoskeletal System Interactions with Ankle-foot Orthoses to Ultimately Augment Solider Performance	\$27,086	\$0	\$0			
86	2017-07-02-03	HE/University of Delaware	PDCE Staff Will Coordinate Lesson Writing Teams to Field Test 10 Standards-Based Lessons for DRC Using Library of Congress Primary Source Materials	\$20,000	\$0	\$0			
87	2017-07-02-04	HE/University of Delaware	Optimizing Rice Residue Biochar And Water Management To Improve Rice Yield And Decrease Uptake Of Toxic Metal(Loid)S	\$357,534	\$0	\$0			
88	2017-07-02-05	HE/University of Delaware	Delaware Innovation & Entrepreneurship Alliance: Cultivating and Catalyzing the Innovation Ecosystem for Sustainable Chemistry and Fintech/Cyber Security	\$249,165	\$0	\$0			
89	2017-07-02-06	HE/University of Delaware	Molecular Characterization of Cataract-Linked RNA Binding Protein Celf1 in Mammalian Lens	\$0	\$0	\$2,500			
90	2017-07-02-07	HE/University of Delaware	Can Neuromuscular Training Alter Movement Patterns?	\$1,553,271	\$0	\$0			
91	2017-07-02-08	HE/University of Delaware	Functional Microbiome Approaches to Modulate Soil Water Content to Improve Nutrient Acquisition and Drought Tolerance in Plants	\$355,653	\$0	\$0			
92	2017-07-02-09	HE/University of Delaware	Impact Of Tart Cherry Juice On Blood Pressure Variability, Endothelial Function And Cardiovascular Reactivity In Older Adults	\$357,986	\$0	\$0			
93	2017-07-02-10	HE/University of Delaware	NCCVT SD 2017-18 Seminars for Delaware Teachers Institute 2017-18	\$0	\$0	\$6,250			
94	2017-07-02-11	HE/University of Delaware	Defining the Boundaries of Anaerobic Microbial Transformations of Methane	\$0	\$0	\$129,145			
95	2017-07-02-12	HE/University of Delaware	Epigenetic Influences Supporting Developmental Change in Spinal Cord Plasticity and Motor Behavior	\$0	\$0	\$198,860			
96	2017-07-02-13	HE/University of Delaware	Proactive Autonomous Sonar System	\$0	\$0	\$2,359,354			
97	2017-07-02-14	HE/University of Delaware	Hydro Acoustic Positioning System for Tracking Deployed Oceanographic Equipment Aboard the R/V Hugh R. Sharp	\$174,330	\$0	\$0			

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98	2017-07-02-15	HE/University of Delaware	Lego Foundation Cross-Cultural Project	\$0	\$0	\$132,283			
99	2017-07-02-16	HE/University of Delaware	PDCE/DASL Will Provide Support for Leaders and Teachers at Delaware Design Lab School Through Professional Development, Coaching and DPAS II Evaluation Support	\$0	\$0	\$82,841			
100	2017-07-02-17	HE/University of Delaware	Get Tough With Underground Bugs: Siliceous Conditions Benefit Maize Root Defenses Against Rootivorous Insects	\$285,139	\$0	\$0			
101	2017-07-02-18	HE/University of Delaware	Developing a New High Throughput Screening Platform for Identifying Deubiquitinase Inhibitors	\$1,139,959	\$0	\$0			
102	2017-07-02-19	HE/University of Delaware	Solar-Driven Fuel Production	\$0	\$0	\$207,714			
103	2017-07-02-20	HE/University of Delaware	Predicting Effective Fracture Toughness in Carbide Ceramic Nanocomposites Under Thermal Shock	\$236,187	\$0	\$0			
104	2017-07-02-21	HE/University of Delaware	Dynamic Network Models of Transnational Migration Flows: Modeling the Influences of Social, Spatial, Demographic, Political, Disaster, and Economic Processes	\$0	\$0	\$108,698			
105	2017-07-02-22	HE/University of Delaware	Collaborative Research: Auditory Sensory Signals for Syntax	\$136,776	\$0	\$0			
106	2017-07-02-23	HE/University of Delaware	University Centers of Excellence in Developmental Disabilities Diversity Fellowships Grant	\$45,370	\$0	\$0			
107	2017-07-02-24	HE/University of Delaware	Can Future Forest Provide Services While Stressed?	\$0	\$0	\$92,606			
108	2017-07-02-25	HE/University of Delaware	Crop Insurance Education in Delaware	\$253,827	\$0	\$0			
109	2017-07-02-26	HE/University of Delaware	Florida Developmental Disabilities Network Collaborative Leadership Program	\$0	\$0	\$90,795			
110	2017-07-02-27	HE/University of Delaware	Towards Global Phosphorus Security: Development And Optimization Of A Novel Nanofertilizer From Phosphorus Recovered From Agricultural Wastes	\$359,658	\$0	\$0			
111	2017-07-02-28	HE/University of Delaware	The Impacts and Mode of Actions of Pulsed Light or Ultraviolet Light on Fresh Produce Properties During the Shelf Life	\$367,252	\$0	\$0			

*New Business requires the attendance of the Contact Person.

Available on the internet at: <http://budget.delaware.gov/clearinghouse/abm.shtml>

**Delaware State Clearinghouse Committee
Amended July Agenda**

July 25, 2017

Item	SA#	Applicant	Project Title	Federal	Funding State	Other	Positions		
							Federal	State	Other
112	2017-07-02-29	HE/University of Delaware	Characterization and Mitigation of Bacterial Pathogens in the Fresh Produce Production and Processing Continuum	\$500,001	\$0	\$0			
113	2017-07-02-30	HE/University of Delaware	Technical Proposal to Organize and Operate the Sensors, Communications and Electronics Consortium (SCEC)	\$0	\$0	\$605,920			
114	2017-07-02-31	HE/University of Delaware	Efficacy of the DCCS Program: ESL and Classroom Teachers Working Together with Students and Families	\$0	\$0	\$338,807			
115	2017-07-02-32	HE/University of Delaware	FCC NDBEDP National Deaf-Blind Equipment Distribution Program	\$62,782	\$0	\$0			
116	2017-07-01-02	HE/Delaware State University	Back to Campus DJ Glow Party	\$17,607	\$0	\$0			
117	2017-07-01-03	HE/Delaware State University	A Comparative Evaluation of Food Security Levels at Historically Black Colleges & Universities	\$47,500	\$0	\$0			
118	2017-07-01-04	HE/Delaware State University	Investigations of the mechanism of the novel microtubule-targeting agent eribulin by optical methods	\$415,708	\$0	\$0			
119	2017-07-01-05	HE/Delaware State University	Novel Catalytic Platform for Lignin Depolymerization via a Microwave-Assisted Process toward Lignocellulose Valorization	\$499,575	\$0	\$0			
120	2017-07-01-06	HE/Delaware State University	Development of an Adaptive Optics Light-Sheet Microscope for an in vivo 4D live imaging	\$403,189	\$0	\$0			
121	2017-07-01-01	HE/Delaware State University	Delaware State University INBRE III	\$296,985	\$0	\$0			
122	2017-07-01-07	HE/Delaware State University	Investigating antimicrobial resistance and the microbiome of catfish products and the ecosystem in Delaware	\$149,880	\$0	\$0			
123	2017-07-01-08	HE/Delaware State University	An Undergraduate IPM Training Program for the South and Noretheast Region	\$15,715	\$0	\$0			
124	2017-07-01-09	HE/Delaware State University	ROSES Consortium	\$195,000	\$0	\$0			
125	2017-07-01-10	HE/Delaware State University	A Biochar-centered Holistic Approach to Reducing Ammonia Emission and Improving Litter Fertilizer Quality from Broiler Production	\$156,910	\$0	\$0			

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**Delaware State Clearinghouse Committee
Amended July Agenda**

July 25, 2017

<i>Item</i>	<i>SA#</i>	<i>Applicant</i>	<i>Project Title</i>	<i>Funding</i>			<i>Positions</i>		
				<i>Federal</i>	<i>State</i>	<i>Other</i>	<i>Federal</i>	<i>State</i>	<i>Other</i>
126	2017-07-01-11	HE/Delaware State University	Conservation and Recovery of Atlantic Sturgeons in the Delaware River Estuary	\$106,600	\$0	\$0			
127	2017-07-01-12	HE/Delaware State University	Laser Ablation-Resonance Enhanced Ionization Mass Spectrometry to Improve Early Detection of Cancer	\$73,000	\$0	\$0			
128	2017-07-01-13	HE/Delaware State University	Undergraduate Research and Extension Experiential Learning Opportunities in Plant Molecular Genetics & Genomics	\$299,399	\$0	\$0			
129	2017-07-01-14	HE/Delaware State University	Delaware State University SNAP Ed Program	\$380,674	\$0	\$0			
130	2017-07-01-15	HE/Delaware State University	The mobile genetic elements in gut and environment interplay antibiotic resistance	\$299,924	\$0	\$0			
131	2017-07-01-16	HE/Delaware State University	SUMOylation of alpha-synuclein can be a protective target in Parkinson's disease	\$438,000	\$0	\$0			
132	2013-07-31-19 Amendment 2	HE/Delaware Technical and Community College	EPSCOR IIA	\$37,468	\$0	\$0			
133	2013-07-31-20 Amendment 2	HE/Delaware Technical and Community College	EPSCOR IIA - STANTON CAMPUS	\$232,892	\$0	\$0			
134	2013-07-31-21 Amendment 2	HE/Delaware Technical and Community College	EPSCOR IIA - TERRY CAMPUS	\$35,688	\$0	\$0			
135	3123	HE/Delaware Technical and Community College	INBRE (Idea Network of Biomedical Research Excellence)	\$175,093	\$0	\$0			
136	3152	HE/Delaware Technical and Community College	STEM UP Delaware	\$484,400	\$0	\$0			